Message

From: Nesci, Kimberly [Nesci.Kimberly@epa.gov]

Sent: 3/2/2021 2:02:40 PM

To: Ozmen, Shamus [Ozmen.Shamus@epa.gov]

CC: Lara, Rhina [Lara.Rhina@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Nguyen, Thuy [Nguyen.Thuy@epa.gov]

Subject: RE: PFAS Follow Up - reporter questions

Thoughts below – catching up this morning, so working backwords through email. Let me know if I'm missing anything urgent in doing so.

Thuy, one question for you below. Thanks.

From: Ozmen, Shamus < Ozmen. Shamus@epa.gov>

Sent: Tuesday, March 2, 2021 8:46 AM

To: Nesci, Kimberly < Nesci.Kimberly@epa.gov>

Cc: Lara, Rhina <Lara.Rhina@epa.gov>

Subject: FW: PFAS Follow Up - reporter questions

HI Kimberly,

We are not officially replying to the reporter yet but OPA is keeping them on hold until our release on Friday. I will propose we can share the answer in green but hold on the yellow.

I drafted brief responses to two questions but the others need the labs expertise please.

Thanks, Shamus

From: Drinkard, Andrea < Drinkard. Andrea@epa.gov>

Sent: Monday, March 1, 2021 1:58 PM

To: Dennis, Allison < Dennis. Allison@epa.gov >; Ozmen, Shamus < Ozmen. Shamus@epa.gov >

Subject: FW: PFAS Follow Up

For the first one, the answer is right?

Also, see the other questions. Let me know if there are any that we can answer now or whether we need to wait until we provide the data. Please note in particular the question on PFOA. Thanks!

From: Ariel Wittenberg <a wittenberg@eenews.net>

Sent: Monday, March 01, 2021 1:51 PM

To: Drinkard, Andrea < Drinkard. Andrea@epa.gov >

Cc: Press < Press@epa.gov>; Ev Crunden < ecrunden@eenews.net>

Subject: RE: PFAS Follow Up

Thanks so much for this, Andrea. Please do let us know about timing. Just for planning purposes: can we assume from this that EPA will be sharing with us the actual levels found of the PFAS listed bellow?

Ex. 5 Deliberative Process (DP)

Also, we do have a couple of on the record followup questions to just what you sent here. We are including them bellow:

1. Were these tests of barrels sourced from the barrel manufacturer, or the pesticide manufacturer? [HOLD:

Ex. 5 Deliberative Process (DP)

- 2. How many types of PFAS did EPA test the barrels for? [HOLD: ?] Thuy?
- 3. We noticed that EPA found PFOA in the barrels, despite PFOA being phased out years ago. Does EPA have any indication of how PFOA, specifically, got in there? Could it possibly be an issue of legacy contamination of manufacturing equipment? [HOLD: ?]

 Ex. 5 Deliberative Process (DP)
- 4. Does EPA have plans to test any HDPE barrels made by other manufacturers or used by other pesticides products? [HOLD: Ex. 5 Deliberative Process (DP)

Really appreciate it!

Ariel

From: Drinkard, Andrea < Drinkard. Andrea@epa.gov>

Sent: Monday, March 1, 2021 1:31 PM

To: Ariel Wittenberg <a wittenberg@eenews.net>

Cc: Press <<u>Press@epa.gov</u>>
Subject: PFAS Follow Up

EXTERNAL SENDER: Use caution with links and attachments.

Hi Ariel,

Thanks for the quick call this morning. I wanted to loop back to give you some additional information about the data that we're working to get out. Please see below for some background. There is additional information at: https://www.epa.gov/pesticides/pfas-packaging. Hopefully this gives you a sense about what to expect. We're still working to nail down specific timing so I'll need to loop back with you on that. My apologies for not being able to be more specific at this point, I know you guys are waiting on us, but I want to make sure I get you accurate info.

To date, testing on a limited number of fluorinated HDPE containers used by one pesticide product supplier show presence of the following PFAS compounds. Testing was performed by rinsing both the interior and exterior (when appropriate) of the container with methanol and analyzing the rinsates using a method modified from the <u>EPA Method 537.1</u>. EPA will continue to investigate and gather data on the PFAS compounds and levels that may be found in the identified product and containers.

Abbreviated name	Full name
PFPeA	Perfluoro-pentanoic acid

Abbreviated name	Full name
PFBA	Perfluoro-butanoic acid
PFTeDA	Perfluoro-tetradecanoic acid
PFUdA	Perfluoro-undecanoic acid
PFNA	Perfluoro-nananoic acid
PFOA	Perfluoro-octanoic acid
PFHpA	Perfluoro-heptanoic acid
PFHxA	Perfluoro-hexanoic acid
PFHxDA	Perfluoro-hexadecanoic acid

Andrea Drinkard Senior Advisor EPA Office of Public Affairs

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